

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ2005/000024

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : B62K 21/16		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI IPC: B62K 21/(all), B63B 35/(all) with keywords (steering, hand, independent, adjust, aero)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2000/001572 A1 (VERSEY) 13 January 2000 Whole document	1-56, 69-71
X	US 5144859 A (MALONE) 8 September 1992 Whole document	1-56, 69-71
X	US 4023436 A (DODGE) 17 May 1977 Whole document	1-56, 69-71
X	US 3863521 A (GATSOS ET AL.) 4 February 1975 Whole document	1-56, 69-71
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 30 June 2005		Date of mailing of the international search report - 6 JUL 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer ZBIGNIEW BIELAWSKI Telephone No : (02) 6283 2218

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2005/000024

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 610469 A (J.M. BLASHFIELD) 6 September 1898 Whole document	1-56, 69-71
X	FR 2816276 A1 (GRENDENE) 10 May 2002 Whole document	1-56, 69-71
X	NL 1007578 A (B.J. KRESZNER TE WASSENAAR) 22 September 1998 Whole document	1-56, 69-71

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ2005/000024

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-56 and 69-71 are directed to a steering apparatus for rider control of a vehicle including handlebars adjustable to at least two positions and capable of being transferred between the positions independently. It is considered that the underlined feature comprises a first "special technical feature".
2. Claims 57-61 are directed to a method of attachment of a steering apparatus including two handle bar portions operable between at least two positions including the step of securing the steering apparatus directly to the forks via a steer tube of a bicycle. It is considered that said step of securing the steering apparatus directly to the forks via a steer tube of a bicycle comprises a second "special technical feature".
3. Claims 62-66 are directed to a method of triggering transfer and transferring of a steering apparatus between at least two positions via use of armrests leading to release of the handlebar portions from locked position and enabling the handlebar portions to move from one position to another. It is considered that the use of armrests leading to release of the handlebar portions from locked position and enabling the handlebar portions to move from one position to another comprises a third "special technical feature".
4. Claims 67-68 are directed to a method of transferring of at least one handle bar portion of a steering apparatus between an aero position and a wide position including the steps of wherein one locking/latching means are released and other locking/latching means are actuated and the handlebar portions are directed under pressure to the wide position until the releasable locking means are re-latched. It is considered that said method steps comprises a forth "special technical feature".

Since these groups of claims do not share any of the special technical features identified, a technical relationship between the inventions does not exist. Accordingly the claims do not relate to one invention or to a single inventive concept, a priori.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2005/000024

Box No. II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 72-80
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
The scope of the claims can not be determined as they contain no features limiting the particular device defined by the claims.
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:
See the extra sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-56, 69-71

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2005/000024

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	0001572	AU	48074/99		
US	5144859				
US	4023436	CA	1045175	DE	2659402
		GB	1573810	JP	52093035
FR	2337073				
US	3863521				
US	610469				
FR	2816276				
NL	1007578	IT	RE970018		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					